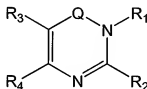


## AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application.

### Listing of Claims

1. (Currently amended) A compound ~~comprising of~~ Formula XIX:



XIX

wherein

Q is ~~selected from the group consisting of~~ CO, CS, SO, SO<sub>2</sub>, or C=NR<sub>2</sub>;

R<sub>1</sub> is -ZR<sub>m</sub>, where Z is a moiety providing ~~1-6-1~~ atom separation between R<sub>m</sub> and the ring to which R<sub>1</sub> is attached, and -R<sub>m</sub> is ~~selected from the group consisting of a substituted or unsubstituted (C<sub>3-7</sub>)cycloalkyl and an aryl substituted with a substituent selected from the group consisting of (C<sub>1-10</sub>)alkyl, (C<sub>3-12</sub>)cycloalkyl, hetero(C<sub>3-12</sub>)cycloalkyl, aryl(C<sub>1-10</sub>)alkyl, heteroaryl(C<sub>1-3</sub>)alkyl, (C<sub>9-12</sub>)bicycloalkyl, hetero(C<sub>4-12</sub>)bicycloalkyl, carbonyl (C<sub>1-3</sub>)alkyl, thiocarbonyl (C<sub>1-3</sub>)alkyl, sulfonyl (C<sub>1-3</sub>)alkyl, sulfinyl (C<sub>1-3</sub>)alkyl, imino (C<sub>1-3</sub>)alkyl, amino, aryl, heteroaryl, hydroxy, alkoxy, aryloxy, heteroaryloxy, carbonyl, cyano, nitro, halo, imino, sulfonyl and sulfinyl groups;~~

R<sub>2</sub> is -UV, where U is a moiety providing ~~1-6-3~~ atom separation between V and the ring to which R<sub>2</sub> is attached and V comprises a primary, secondary or tertiary amine, a heterocycloalkyl comprising a nitrogen ring atom, or a heteroaryl comprising a nitrogen ring atom wherein the amine, heterocycloalkyl or heteroaryl comprises a basic nitrogen atom that is capable of interacting with a carboxylic acid side chain of an active site residue of a protein; and

R<sub>3</sub> and R<sub>4</sub> are taken together to form a ~~substituted or unsubstituted~~ 5 or 6 membered ring substituted with a substituent selected from the group consisting of hydrogen, halo, perhalo(C<sub>1-10</sub>)alkyl, CF<sub>3</sub>, alkyl, aryl, heteroaryl, aminosulfonyl, alkylsulfonyl, arylsulfonyl, heteroarylsulfonyl, aryloxy, heteroaryloxy, arylalkyl, heteroarylalkyl, cycloalkyl, heterocycloalkyl, amino, thio, cyano, nitro, alkoxy, carbonyl, imino, sulfonyl and sulfinyl groups; and

R<sub>2</sub> is hydrogen or is selected from the group consisting of alkyl, cycloalkyl, heterocycloalkyl, arylalkyl, heteroarylalkyl, bicycloaryl, and heterobicycloaryl, each substituted or unsubstituted.

2. (Cancelled)

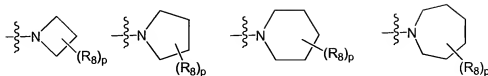
3. (Original) A compound according to claim 1, wherein R<sub>2</sub> is selected from the group consisting of a substituted or unsubstituted 3, 4, 5, 6 or 7 membered ring wherein at least one substituent is selected from the group consisting of a primary, secondary or tertiary amine, a heterocycloalkyl comprising a nitrogen ring atom, and a heteroaryl comprising a nitrogen ring atom.

4. (Original) A compound according to claim 1, wherein the basic nitrogen of V is separated from the ring atom to which R<sub>2</sub> is attached by between 1-5 atoms.

5. (Original) A compound according to claim 1, wherein the basic nitrogen of V forms part of a primary, secondary or tertiary amine.

6. (Original) A compound according to claim 1, wherein the basic nitrogen of V is a nitrogen ring atom of a heterocycloalkyl comprising a nitrogen ring atom or a heteroaryl comprising a nitrogen ring atom.

7. (Previously presented) A compound according to claim 1, wherein -UV is selected from the group consisting of



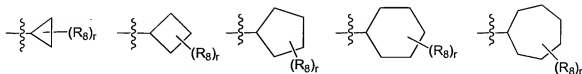
wherein  $p$  is 1-12 and each  $R_8$  is independently selected from the group consisting of halo, perhalo( $C_{1-10}$ )alkyl,  $CF_3$ , cyano, nitro, hydroxy, alkyl, aryl, heteroaryl, aminosulfonyl, alkylsulfonyl, arylsulfonyl, heteroarylsulfonyl, aryloxy, heteroaryloxy, arylalkyl, heteroarylalkyl, cycloalkyl, heterocycloalkyl, amino, thio, alkoxy, carbonyl group, imino group, sulfonyl group and sulfinyl group, each substituted or unsubstituted, with the proviso that at least one  $R_8$  provides the basic nitrogen of V.

8. (Original) A compound according to claim 7, wherein at least one  $R_8$  is a primary, secondary or tertiary amine.

9. (Original) A compound according to claim 7, wherein at least one  $R_8$  is a substituted or unsubstituted heterocycloalkyl comprising a nitrogen ring atom or a substituted or unsubstituted heteroaryl comprising a nitrogen ring atom.

10. (Original) A compound according to claim 7, wherein at least one  $R_8$  is selected from the group consisting of  $-NH_2$ ,  $-NH(C_{1-5} \text{ alkyl})$ ,  $-N(C_{1-5} \text{ alkyl})_2$ , piperazine, imidazole, and pyridine.

11. (Previously presented) A compound according to claim 1, wherein -UV is selected from the group consisting of



wherein  $r$  is 1-13 and each  $R_8$  is independently selected from the group consisting of halo, perhalo( $C_{1-10}$ )alkyl,  $CF_3$ , cyano, nitro, hydroxy, alkyl, aryl, heteroaryl, aminosulfonyl,

alkylsulfonyl, arylsulfonyl, heteroarylsulfonyl, aryloxy, heteroaryloxy, arylalkyl, heteroarylalkyl, cycloalkyl, heterocycloalkyl, amino, thio, alkoxy, carbonyl group, imino group, sulfonyl group and sulfinyl group, each substituted or unsubstituted, with the proviso that at least one R<sub>8</sub> provides the basic nitrogen of V.

12. (Original) A compound according to claim 11, wherein at least one R<sub>8</sub> is a primary, secondary or tertiary amine.

13. (Original) A compound according to claim 11, wherein at least one R<sub>8</sub> is a substituted or unsubstituted heterocycloalkyl comprising a nitrogen ring atom or a substituted or unsubstituted heteroaryl comprising a nitrogen ring atom.

14. (Original) A compound according to claim 11, wherein at least one R<sub>8</sub> is selected from the group consisting of -NH<sub>2</sub>, -NH(C<sub>1-5</sub> alkyl), -N(C<sub>1-5</sub> alkyl)<sub>2</sub>, piperazine, imidazole, and pyridine.

15. (Original) A compound according to claim 1, wherein R<sub>2</sub> is selected from the group consisting of 3-amino-piperidin-1-yl, 3-aminomethyl-pyrrolidin-1-yl, azetidin-1-yl, 3-aminoazetidin-1-yl, pyrrolidin-1-yl, 3-aminocyclopent-1-yl, 3-aminomethylcyclopent-1-yl, 3-aminomethylcyclohex-1-yl, hexahydroazepin-1-yl, 3-aminohexahydroazepin-1-yl, 3-amino-cyclohex-1-yl, piperazin-1-yl, homopiperazin-1-yl, 3-amino-pyrrolidin-1-yl, and R-3-aminopiperidin-1-yl, each substituted or unsubstituted.

16 - 18. (Cancelled)

19. (Currently amended) A compound according to claim 171, wherein the 1 atom separation provided by Z is ~~provided by~~ a carbon atom.

20. (Currently amended) A compound according to claim 171, wherein the 1 atom separation provided by Z is ~~provided by~~ an oxygen atom.

21. (Currently amended) A compound according to claim 171, wherein the 1 atom separation provided by Z is ~~provided by~~ a nitrogen atom.

22. (Cancelled)

23. (Currently amended) A compound according to claim 1, wherein Z is selected from the group consisting of -CH<sub>2</sub>-, -C(O)-, -C(S)-, -C(NH)-, -C(NR<sub>9</sub>)-, -O-, -N(H)-, -N(R<sub>9</sub>)-, and -S-, wherein R<sub>9</sub> is hydrogen or is selected from the group consisting of alkyl, cycloalkyl, heterocycloalkyl, arylalkyl, heteroarylalkyl, bicycloaryl, and heterobicycloaryl, each substituted or unsubstituted.

24 and 25. (Cancelled)

26. (Currently amended) A compound according to claim 1, wherein R<sub>m</sub> is a substituted or ~~unsubstituted~~ phenyl.

27. (Currently amended) A compound according to claim 1, wherein R<sub>m</sub> is selected from the group consisting of (2-cyano)phenyl, (3-cyano)phenyl, (2-hydroxy)phenyl, (3-hydroxy)phenyl, (2-alkenyl)phenyl, (3-alkenyl)phenyl, (2-alkynyl)phenyl, (3-alkynyl)phenyl, (2-nitro)phenyl, (3-nitro)phenyl, (2-carboxy)phenyl, (3-carboxy)phenyl, (2-carboxamido)phenyl, (3-carboxamido)phenyl, (2-sulfonamido)phenyl, (3-sulfonamido)phenyl, (2-tetrazolyl)phenyl, (3-tetrazolyl)phenyl, (2-aminomethyl)phenyl, (3-aminomethyl)phenyl, (2-amino)phenyl, (3-amino)phenyl, (2-hydroxymethyl)phenyl, (3-hydroxymethyl)phenyl, (2-phenyl)phenyl, (3-phenyl)phenyl, (2-CONH<sub>2</sub>)phenyl, (3-CONH<sub>2</sub>)phenyl, (2-CONH(C<sub>1-7</sub>)alkyl)phenyl, (3-CONH(C<sub>1-7</sub>)alkyl)phenyl, and (2-CO<sub>2</sub>(C<sub>1-7</sub>)alkyl)phenyl, (3-CO<sub>2</sub>(C<sub>1-7</sub>)alkyl)phenyl, -NH<sub>2</sub>, -OH, (C<sub>3-7</sub>)alkyl, alkene, alkyne, -CCH<sub>3</sub>, (C<sub>3-7</sub>)cycloalkyl, and aryl, each substituted or unsubstituted.

28. (Currently amended) A compound according to claim 1, wherein  $R_1$  is  $-\text{OR}_{11}$ , where  $R_{11}$  is ~~selected from the group consisting of a substituted or unsubstituted alkyl, cycloalkyl, aryl, heteroaryl, heterocycloalkyl, arylalkyl, heteroarylalkyl, bicycloalkyl, and heterobicycloalkyl.~~

29. (Original) A compound according to claim 1, wherein Z is a carbonyl.

30. (Currently amended) A compound according to claim 1, wherein  $R_1$  is selected from the group consisting of  $-(\text{CH}_2)-(2\text{-cyano})\text{phenyl}$ ,  $-(\text{CH}_2)-(3\text{-cyano})\text{phenyl}$ ,  $-(\text{CH}_2)-(2\text{-hydroxy})\text{phenyl}$ ,  $-(\text{CH}_2)-(3\text{-hydroxy})\text{phenyl}$ ,  $-(\text{CH}_2)-(2\text{-alkenyl})\text{phenyl}$ ,  $-(\text{CH}_2)-(3\text{-alkenyl})\text{phenyl}$ ,  $-(\text{CH}_2)-(2\text{-alkynyl})\text{phenyl}$ ,  $-(\text{CH}_2)-(3\text{-alkynyl})\text{phenyl}$ ,  $-(\text{CH}_2)-(2\text{-nitro})\text{phenyl}$ ,  $-(\text{CH}_2)-(3\text{-nitro})\text{phenyl}$ ,  $-(\text{CH}_2)-(2\text{-carboxy})\text{phenyl}$ ,  $-(\text{CH}_2)-(3\text{-carboxy})\text{phenyl}$ ,  $-(\text{CH}_2)-(2\text{-carboxamido})\text{phenyl}$ ,  $-(\text{CH}_2)-(3\text{-carboxamido})\text{phenyl}$ ,  $-(\text{CH}_2)-(2\text{-sulfonamido})\text{phenyl}$ ,  $-(\text{CH}_2)-(3\text{-sulfonamido})\text{phenyl}$ ,  $-(\text{CH}_2)-(2\text{-tetrazolyl})\text{phenyl}$ ,  $-(\text{CH}_2)-(3\text{-tetrazolyl})\text{phenyl}$ ,  $-(\text{CH}_2)-(2\text{-aminomethyl})\text{phenyl}$ ,  $-(\text{CH}_2)-(3\text{-aminomethyl})\text{phenyl}$ ,  $-(\text{CH}_2)-(2\text{-amino})\text{phenyl}$ ,  $-(\text{CH}_2)-(3\text{-amino})\text{phenyl}$ ,  $-(\text{CH}_2)-(2\text{-hydroxymethyl})\text{phenyl}$ ,  $-(\text{CH}_2)-(3\text{-hydroxymethyl})\text{phenyl}$ ,  $-(\text{CH}_2)-(2\text{-phenyl})\text{phenyl}$ ,  $-(\text{CH}_2)-(3\text{-phenyl})\text{phenyl}$ ,  $-(\text{CH}_2)-(2\text{-CONH}_2)\text{phenyl}$ ,  $-(\text{CH}_2)-(3\text{-CONH}_2)\text{phenyl}$ ,  $-(\text{CH}_2)-(2\text{-CONH}(\text{C}_{1-7})\text{alkyl})\text{phenyl}$ ,  $-(\text{CH}_2)-(3\text{-CONH}(\text{C}_{1-7})\text{alkyl})\text{phenyl}$ ,  $-(\text{CH}_2)-(2\text{-CO}_2(\text{C}_{1-7})\text{alkyl})\text{phenyl}$ , and  $-(\text{CH}_2)-(3\text{-CO}_2(\text{C}_{1-7})\text{alkyl})\text{phenyl}$ ,  $-\text{CH}_2\text{-NH}_2$ ,  $-\text{CH}_2\text{-OH}$ ,  $-\text{CH}_2\text{-(C}_{3-7}\text{)alkyl}$ ,  $-\text{CH}_2\text{-alkene}$ ,  $-\text{CH}_2\text{-alkyne}$ ,  $-\text{CH}_2\text{-C}\equiv\text{CH}$ ,  $-\text{CH}_2\text{-(C}_{3-7}\text{)cycloalkyl}$ , and  $-\text{CH}_2\text{-aryl}$ , each substituted or unsubstituted.

31. (Currently amended) A compound according to claim 1, wherein  $R_1$  is selected from the group consisting of  $-(\text{C}_1)\text{alkyl-aryl}$ ,  $-(\text{C}_1)\text{alkyl-bicycloalkyl}$ , ~~aminoaryl, aminoheteroaryl, aminobicycloalkyl, aminoheterobicycloalkyl, O-aryl, O-heteroaryl, O-bicycloalkyl, O-heterobicycloalkyl, (S)-aryl, (S)-heteroaryl, (S)-bicycloalkyl, (S)-heterobicycloalkyl, C(O)-aryl, C(O)-heteroaryl, C(O)-bicycloalkyl, C(O)-heterobicycloalkyl, C(S)-aryl, C(S)-heteroaryl, C(S)-bicycloalkyl, C(S)-heterobicycloalkyl, S(O)-aryl, S(O)-heteroaryl, S(O)-bicycloalkyl, SO<sub>2</sub>-heterobicycloalkyl, SO<sub>2</sub>-aryl, SO<sub>2</sub>-heteroaryl, SO<sub>2</sub>-bicycloalkyl, SO<sub>2</sub>-heterobicycloalkyl, and~~  $\text{C}(\text{NR}_9)\text{-aryl}$  wherein  $R_9$  is hydrogen or is selected from the group consisting of alkyl, cycloalkyl,

heterocycloalkyl, arylalkyl, heteroarylalkyl, bicycloaryl, and heterobicycloaryl, each substituted or unsubstituted, C(NR<sub>3</sub>) heteroaryl, C(NR<sub>3</sub>) bicycloaryl, C(NR<sub>3</sub>) heterobicycloaryl, each substituted or unsubstituted.

32. (Cancelled)

33. (Currently amended) A compound according to claim 1, where R<sub>3</sub> and R<sub>4</sub> are taken together to form a substituted ~~or unsubstituted~~ phenyl ring.

34 - 35. (Cancelled)

36. (Currently amended) A compound according to claim 1, where R<sub>3</sub> and R<sub>4</sub> are taken together to form a ~~5- or 6-~~ 6-membered ring where the ring comprises at least one CO group.

37. (Currently amended) A compound according to claim 1, where R<sub>3</sub> and R<sub>4</sub> are taken together to form a ~~5- or 6-~~ 6-membered ring comprising of 1-3 nitrogen ring atoms.

38. (Currently amended) A compound according to claim 1, where R<sub>3</sub> and R<sub>4</sub> are taken together to form a ~~5- or 6-~~ 6-membered ring where the ring comprises a sulfur atom.

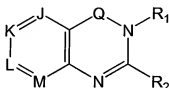
39. (Original) A compound according to claim 38, wherein the ring sulfur atom is in an oxidized form as SO or SO<sub>2</sub>.

40. (Original) A compound according to claim 1, wherein the ring formed by R<sub>3</sub> and R<sub>4</sub> comprises substituents that form a ring fused to the ring formed by R<sub>3</sub> and R<sub>4</sub>.

41. (Original) A compound according to claim 1, wherein R<sub>3</sub> and R<sub>4</sub> are taken together to form a ring system such that the compound of Formula XIX formed is selected from the group consisting of substituted or unsubstituted 4-oxo-4H-quinazoline, 3H-pyrido[2,3-d]pyrimidin-4-

one, 3H-pyrido[3,2-d]pyrimidin-4-one, 3H-pyrido[3,4-d]pyrimidin-4-one and 3H-pyrido[4,3-d]pyrimidin-4-one.

42. (Currently amended) A compound comprising of Formula XX:



XX

wherein

Q is selected from the group consisting of CO, CS, SO, SO<sub>2</sub>, or C=NR<sub>3</sub>;

J, K, L, and M are each independently selected from the group of CR<sub>12</sub> and N;

R<sub>1</sub> is -ZR<sub>m</sub>, where Z is a moiety providing 1-6-1 atom separation between R<sub>m</sub> and the ring to which R<sub>1</sub> is attached, and -R<sub>m</sub> is selected from the group consisting of a substituted or unsubstituted (C<sub>3-7</sub>)cycloalkyl and an aryl substituted with a substituent selected from the group consisting of (C<sub>1-10</sub>)alkyl, (C<sub>3-12</sub>)cycloalkyl, hetero(C<sub>3-12</sub>)cycloalkyl, aryl(C<sub>1-10</sub>)alkyl, heteroaryl(C<sub>1-5</sub>)alkyl, (C<sub>9-12</sub>)bicycloaryl, hetero(C<sub>4-12</sub>)bicycloaryl, carbonyl (C<sub>1-3</sub>)alkyl, thiocarbonyl (C<sub>1-3</sub>)alkyl, sulfonyl (C<sub>1-3</sub>)alkyl, sulfinyl (C<sub>1-3</sub>)alkyl, imino (C<sub>1-3</sub>)alkyl, amino, aryl, heteroaryl, hydroxy, alkoxy, aryloxy, heteroaryloxy, carbonyl, cyano, nitro, halo, imino, sulfonyl and sulfinyl groups;

R<sub>2</sub> is -UV, where U is a moiety providing 1-6-3 atom separation between V and the ring to which R<sub>2</sub> is attached and V comprises a primary, secondary or tertiary amine, a heterocycloalkyl comprising a nitrogen ring atom, or a heteroaryl comprising a nitrogen ring atom wherein the amine, heterocycloalkyl or heteroaryl comprises a basic nitrogen atom that is capable of interacting with a carboxylic acid side chain of an active site residue of a protein;

R<sub>3</sub> is hydrogen or is selected from the group consisting of alkyl, cycloalkyl, heterocycloalkyl, arylalkyl, heteroarylalkyl, bicycloaryl, and heterobicycloaryl, each substituted or unsubstituted; and



each R<sub>12</sub> is hydrogen or is independently selected from the group consisting of halo, perhalo(C<sub>1-10</sub>)alkyl, CF<sub>3</sub>, alkyl, aryl, heteroaryl, aminosulfonyl, alkylsulfonyl, arylsulfonyl, heteroarylsulfonyl, aryloxy, heteroaryloxy, arylalkyl, heteroarylalkyl, cycloalkyl, heterocycloalkyl, amino, thio, cyano, nitro, alkoxy, a carbonyl group, imine group, sulfonyl group and sulfinyl group, each substituted or unsubstituted.

43. (Original) A compound according to claim 42, wherein the compound is a compound where J, K, L and M each comprise a carbon ring atom.

44. (Original) A compound according to claim 42, wherein the compound is a compound where J comprises a nitrogen ring atom.

45. (Original) A compound according to claim 42, wherein the compound is a compound where K comprises a nitrogen ring atom.

46. (Original) A compound according to claim 42, wherein the compound is a compound where L comprises a nitrogen ring atom.

47. (Original) A compound according to claim 42, wherein the compound is a compound where M comprises a nitrogen ring atom.

48. (Original) A compound according to claim 42, wherein the compound is a compound where J and L each comprise a nitrogen ring atom or J and K each comprise a nitrogen ring atom.

49. (Original) A compound according to claim 42, wherein the compound is a compound where K and L each comprise a nitrogen ring atom.

50. (Original) A compound according to claim 42, wherein the compound is a compound where K and M each comprise a nitrogen ring atom.

51. (Original) A compound according to claim 42, wherein the compound is a compound where J and M each comprise a nitrogen ring atom or L and M each comprise a nitrogen ring atom.

52. (Original) A compound according to claim 42, wherein at least two of J, K, L and M comprise a nitrogen ring atom.

53. (Original) A compound according to claim 42, wherein at least three of J, K, L and M comprise a nitrogen ring atom.

54. (Original) A compound according to claim 42, wherein the ring formed by J, K, L, and M comprises substituents that form a ring fused to or bridged to the ring formed by J, K, L, and M.

55. (Original) A compound according to claim 42, wherein K is  $CR_{12}$ , where  $R_{12}$  is independently selected from the group consisting of halo, perhalo( $C_{1-10}$ )alkyl,  $CF_3$ , alkyl, aryl, heteroaryl, aminosulfonyl, alkylsulfonyl, arylsulfonyl, heteroarylsulfonyl, aryloxy, heteroaryloxy, arylalkyl, heteroarylalkyl, cycloalkyl, heterocycloalkyl, amino, thio, cyano, nitro, alkoxy, a carbonyl group, imine group, sulfonyl group and sulfinyl group, each substituted or unsubstituted.

56. (Original) A compound according to claim 42, wherein K is  $CR_{12}$ , where  $R_{12}$  is independently selected from the group consisting of halo, perhalo( $C_{1-10}$ )alkyl,  $CF_3$ , cyano, nitro, alkyl, aryloxy, heteroaryloxy, amino, and alkoxy, each substituted or unsubstituted.

57. (Original) A compound according to claim 42, wherein K is  $CR_{12}$ , where  $R_{12}$  is independently selected from the group consisting of heteroaryl, aminosulfonyl, alkylsulfonyl, arylsulfonyl, heteroarylsulfonyl, aryl, arylalkyl, heteroarylalkyl, cycloalkyl, heterocycloalkyl, thio, a carbonyl group, imine group, sulfonyl group and sulfinyl group, each substituted or unsubstituted.

58. (Original) A compound according to claim 42, wherein K is CR<sub>12</sub>, where R<sub>12</sub> is independently selected from the group consisting of chloro, bromo, fluoro, iodo, methoxy, morpholin-4-yl, and pyrrolidin-1-yl, each substituted or unsubstituted.

59. (Original) A compound according to claim 42, wherein L is CR<sub>12</sub>, where R<sub>12</sub> is independently selected from the group consisting of halo, perhalo(C<sub>1-10</sub>)alkyl, CF<sub>3</sub>, alkyl, aryl, heteroaryl, aminosulfonyl, alkylsulfonyl, arylsulfonyl, heteroarylsulfonyl, aryloxy, heteroaryloxy, arylalkyl, heteroarylalkyl, cycloalkyl, heterocycloalkyl, amino, thio, cyano, nitro, alkoxy, a carbonyl group, imine group, sulfonyl group and sulfinyl group, each substituted or unsubstituted.

60. (Original) A compound according to claim 42, wherein L is CR<sub>12</sub>, where R<sub>12</sub> is independently selected from the group consisting of halo, perhalo(C<sub>1-10</sub>)alkyl, CF<sub>3</sub>, cyano, nitro, alkyl, aryloxy, heteroaryloxy, amino, morpholin-4-yl, and pyrrolidin-1-yl, and alkoxy, each substituted or unsubstituted.

61. (Original) A compound according to claim 42, wherein K and L are independently CR<sub>12</sub>, where R<sub>12</sub> is independently selected from the group consisting of halo, perhalo(C<sub>1-10</sub>)alkyl, CF<sub>3</sub>, cyano, nitro, alkyl, aryl, heteroaryl, aminosulfonyl, alkylsulfonyl, arylsulfonyl, heteroarylsulfonyl, aryloxy, heteroaryloxy, arylalkyl, heteroarylalkyl, cycloalkyl, heterocycloalkyl, amino, thio, alkoxy, a carbonyl group, imine group, sulfonyl group and sulfinyl group, each substituted or unsubstituted.

62. (Original) A compound according to claim 42, wherein:

K is CR<sub>12</sub>, where R<sub>12</sub> is independently selected from the group consisting of halo, perhalo(C<sub>1-10</sub>)alkyl, CF<sub>3</sub>, cyano, nitro, alkyl, aryl, heteroaryl, aminosulfonyl, alkylsulfonyl, arylsulfonyl, heteroarylsulfonyl, aryloxy, heteroaryloxy, arylalkyl, heteroarylalkyl, cycloalkyl, heterocycloalkyl, amino, thio, alkoxy, a carbonyl group, imine group, sulfonyl group and sulfinyl group, each substituted or unsubstituted; and

L is nitrogen.

63 - 114. (Cancelled)